

# Technical Data Sheet

## ORGANIC BULK WHEATGRASS (EU) CAPSULES 500Mg

### PRODUCT INFORMATION

BOTANICAL NAME	Triticum Aestivum
COUNTRY OF ORIGIN	Germany
PRODUCT CODE	Bulk07wheatgrass
HARMONIZATION CODE	1212999590
BRIEF DESCRIPTION	Wheatgrass powder is produced from the leaves of the commonly known plant - Triticum Aestivum. Our wheatgrass is grown on the fertile plains in Europe, and is harvested whilst still young to capture the peak nutritional essence of the plant. It is then processed at one of the largest, highly innovative, and most efficient dehydration facilities in Europe. The final processing step involves milling wheatgrass into a fine powder form. It takes 5kg of fresh leaves to produce 1kg of powder. The product is certified organic by the Soil Association under the code GB-ORG-05.
INGREDIENTS	100% Organic Wheatgrass powder (EU) Hydroxypropyl Methylcellulose (HPMC) capsule size 00, 100% Hypromellose
SUGGESTED USE	Take up to 6 capsules per day with water. Please consult your doctor before taking any nutrient-dense products.
PRODUCTION PROCESS	Raw material reception → weighing → Sieving → Magnet → Encapsulation → Packing
PACKAGING/ NET WEIGHT	Clear food grade polyethene bag/ 12.5kg (5000 capsules x 5)
SHELF LIFE & STORAGE	3 years from manufacture date. Storage in a cool and dry place.

### NUTRITIONAL INFORMATION

	Per 100g	Unit
Energy	1132/273	kJ/kcal
Fat	2.1	g
of which saturates	0.2	g
of which mono-unsaturates	0	g
of which polyunsaturates	0.7	g
Carbohydrate	29	g
of which sugars	9.3	g

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Nutritional Information	Per 100g	Unit
Fibre	46	g
Protein	12	g
Salt	0.12	g
Vitamin A	279	µg
Vitamin C	17.5	mg
Calcium	255	mg
Iron	7.4	mg
Zinc	1.9	mg
Copper	0.4	mg

We periodically review our nutrition information based on a risk assessment to account for seasonal variability, growing condition and other factors that cause nutrition result to vary. Please find our updated TDS

## AUTHORISED HEALTH BENEFITS BASED ON MICRONUTRIENTS

Micronutrients in wheatgrass capsules contribute to:

- ✓ to normal iron metabolism
- ✓ the maintenance of normal mucous membranes
- ✓ to the maintenance of normal skin
- ✓ the maintenance of normal vision
- ✓ the normal function of the immune system
- ✓ the process of cell specialisation
- ✓ normal metabolism of vitamin A
- ✓ normal function of bones
- ✓ normal function of gums
- ✓ normal function of skin
- ✓ normal function of teeth
- ✓ normal energy-yielding metabolism
- ✓ normal functioning of the nervous system
- ✓ normal psychological function
- ✓ normal blood clotting
- ✓ normal function of blood vessels
- ✓ normal fertility and reproduction
- ✓ normal macronutrient metabolism
- ✓ maintenance of normal connective tissues
- ✓ normal iron transport in the body
- ✓ the protection of cells from oxidative stress
- ✓ normal muscle function
- ✓ normal neurotransmission
- ✓ normal function of digestive enzymes
- ✓ the process of cell division and specialisation
- ✓ the maintenance of normal bones
- ✓ the maintenance of normal teeth
- ✓ normal growth and development of bone in children
- ✓ normal cognitive function
- ✓ normal formation of red blood cells and haemoglobin
- ✓ normal oxygen transport in the body
- ✓ the reduction of tiredness and fatigue
- ✓ the process of cell division
- ✓ normal cognitive development of children
- ✓ normal DNA synthesis
- ✓ normal acid-base metabolism
- ✓ normal carbohydrate metabolism
- ✓ normal metabolism of fatty acids
- ✓ normal protein synthesis
- ✓ normal hair pigmentation
- ✓ normal skin pigmentation

These approved health benefits are based on the detailed nutritional composition of the product we supply and in compliance with regulation (EC) No 1924/2006. These health benefits may not be applicable to similar products from other suppliers.

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## ALLERGEN STATEMENT

We hereby certify that organic wheatgrass capsules sold by Go Superfoods Ltd does not contain any substances causing allergies or intolerances as ingredients. However, there is a remote possibility of cross contamination by gluten (please see explanation below). The list of allergens which are likely to cause adverse reactions in susceptible individuals is provided in Annex II of Regulation (EU) No 1169/2011. Please note that this statement is based on the information provided by the manufacturer of the product.

While Barley Grass and Wheatgrass in their pure forms are considered gluten-free, it matters how they're harvested and how products containing them are produced. Gluten is contained in the seed of the wheat and Wheatgrasses. Therefore, if a farmer allows some of the grasses to begin producing seeds prior to harvest, then that particular crop will contain gluten or have gluten exposure. While our grass powders are from quality, respected sources, and we do not believe they are harvested with any seeds, we recommend that anyone with celiac's disease or gluten-free diet issues avoid any product containing Barley or Wheatgrass that's not specifically tested to be gluten-free.

## AUTHENTICITY

Organic wheatgrass capsules are 100% natural and does not contain any additives such as sugars, acids, colorants, preservatives, etc.

## GMO FREE

Organic wheatgrass Capsules are not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that the product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

## PESTICIDES

Organic wheatgrass capsules comply with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with Soil Association strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

## IRRADIATION

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

## BSE STATEMENT

Organic wheatgrass powder (EU) is produced exclusively from plant source, and does not contain any components from animal origin. It has not been derived from any animal source, and has not come into contact with any components of animal origin.

## RESIDUAL SOLVENTS

No residual solvents are used in the manufacturing process.

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## LEVEL OF UNDESIRABLE SUBSTANCES

The strictly controlled production process of Organic Wheatgrass Powder (EU) ensures that the undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

## ANIMAL TESTING STATEMENT

Go Superfoods Ltd confirms that we do not conduct or commission animal testing of any products.

## OTHER INFORMATION

The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of safety requirements. It should not therefore be construed as guaranteeing specific properties.

The nutritional information provided in this document is based on nutritional testing and on average, as required by regulation (EC) No 1169/2011. The information is not meant to ensure warranty of characteristics. It comes without commitment and is not valid for any claim of warranty and product liability respectively.

Approved by Technical Services Manager  
March 12, 2020

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